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Title: **JP11278134A2: TERMINAL EXTENSION STRUCTURE OF CARPET SPREAD ON FLOOR**

Country: **JP Japan**

Kind: **A2 Document Laid open to Public inspection**

Inventor(s): **KOTAKE HIROTAKE**

Applicant/Assignee: **IKEDA BUSSAN CO LTD**
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Issued/Filed Dates: **Oct. 12, 1999 / March 30, 1998**

Application Number: **JP1998000104109**

IPC Class: **B60N 3//04; A47G 27//02;**

Priority Number(s): **March 30, 1998 [JP19981998104109](#)**

Abstract:



Problem to be solved: To join and fix a carpet extension material on a terminal of a carpet spread on a floor of an automobile without needing time and labor and impairing the appearance.

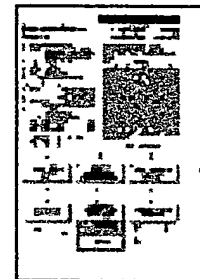
Solution: This carpet is constituted in such a way that a carpet extension material 3 made of thermoplastic fibers is overlapped on a terminal 1A of a carpet spread on a floor 1 made of thermoplastic fibers or a carpet spread on a floor 1 back-lined by a hot melt sheet 2 through a sheet metal 4. The overlapped part is heated by electromagnetic wave induction to heat the sheet metal 4 so as to join and fix the carpet terminal 1A with the extension material 3 through the sheet metal 4.

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Family: [Show known family members](#)

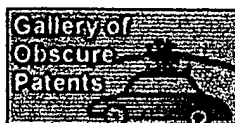
Other Abstract Info: **DERABS G1999-628475 DERABS G1999-628475**

Foreign References: **No patents reference this one**



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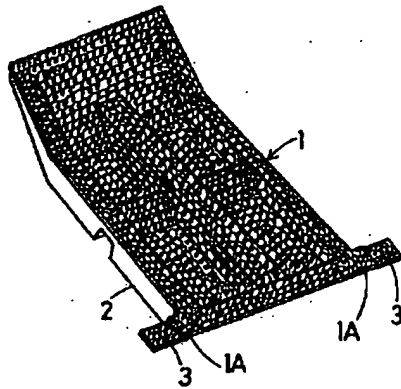


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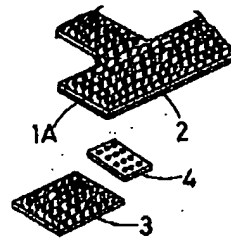
- 2 ホットメルトシート
3 カーペット延長材

- 4 板金

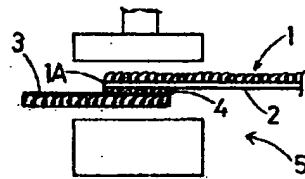
【図1】



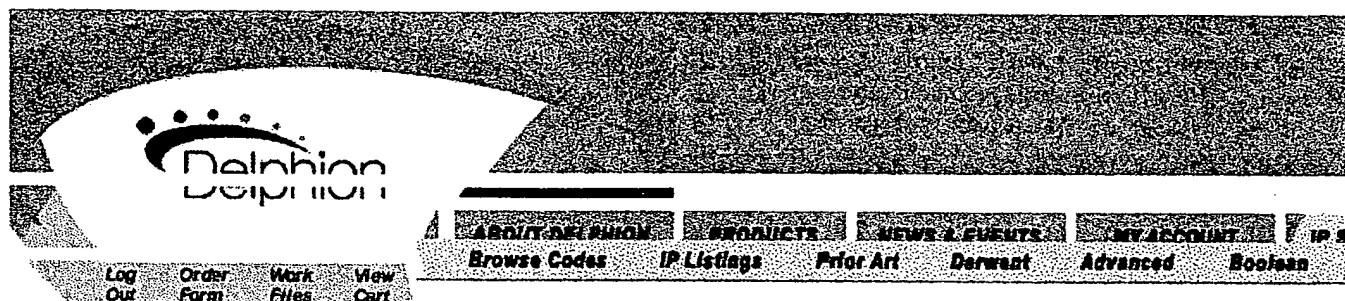
【図2】



【図3】



- 1:カーペット 1A:端部
2:ホットメルトシート 3:カーペット延長材
4:板金 5:電磁放射線加熱装置



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Title: **JP1203825A2: METHOD OF BONDING CARPET**

Country: **JP Japan**
Kind: **A**

Inventor(s): **SAKAI GENZABURO
WATANABE IKUJI**

[No Image](#)

Applicant/Assignee: **ADOHEYA SANSHO KK
YUASA TSUSHINKI KOGYO KK**
[News, Profiles, Stocks and More about this company](#)

Issued/Filed Dates: **Aug. 16, 1989 / Feb. 5, 1988**

Application Number: **JP1988000026250**

IPC Class: **F24D 13/02;**

Priority Number(s): **Feb. 5, 1988 JP1988000026250**

Abstract: **Purpose:** To make it possible to carry out a simple and positive carpet bonding operation by arranging end parts of confronting carpets on a bonding tape in a butting manner when a plurality of carpets are laid, and applying a high-frequency magnetic field thereto.



Constitution: A bonding tape 3 prepared by applying a hot melt type bonding agent on the surface of a conductive base material is laid on a floor surface 1, and parts 2a and 2a where carpets 2 and 2 are butted are placed thereon. By moving a device (an induction heating device) 4 for generating a high-frequency magnetic field from the upper part of the bonding tape 3 while generating the high-frequency magnetic field and pressing the same along the butting parts 2a and 2a, the conductive substrate 5 of the bonding tape 3 is heated by the high-frequency magnetic field and a bonding agent layer 6 is melted and successively bonded.

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Family: [Show known family members](#)

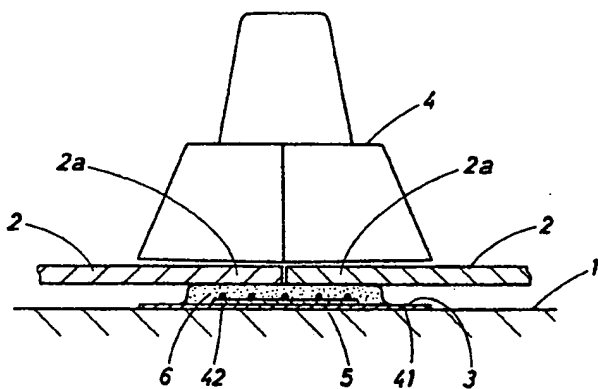
Other Abstract Info: none

Foreign References: No patents reference this one

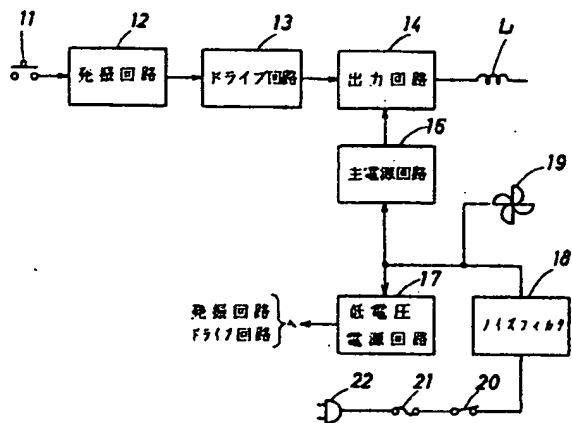


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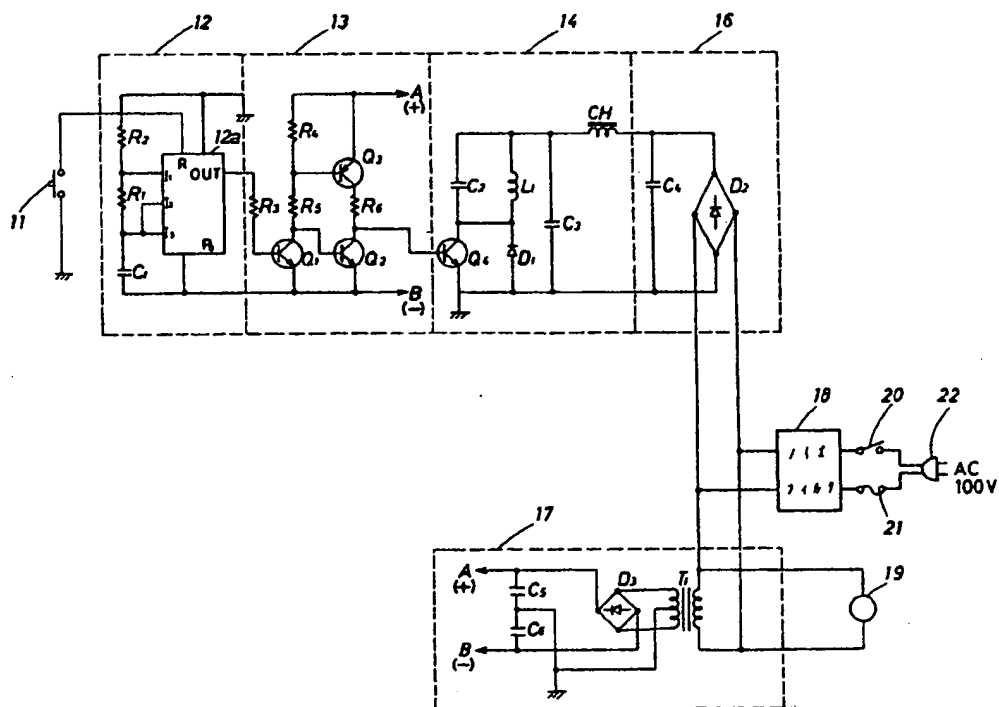
第 1 図



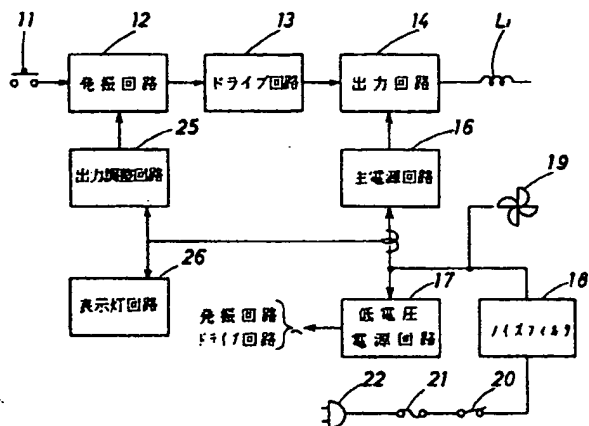
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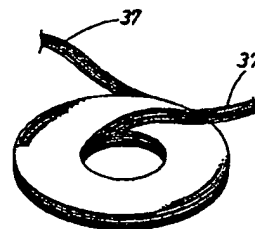
第 3 図



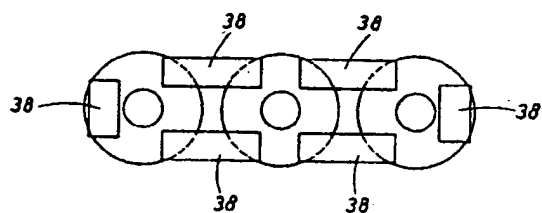
第 4 図



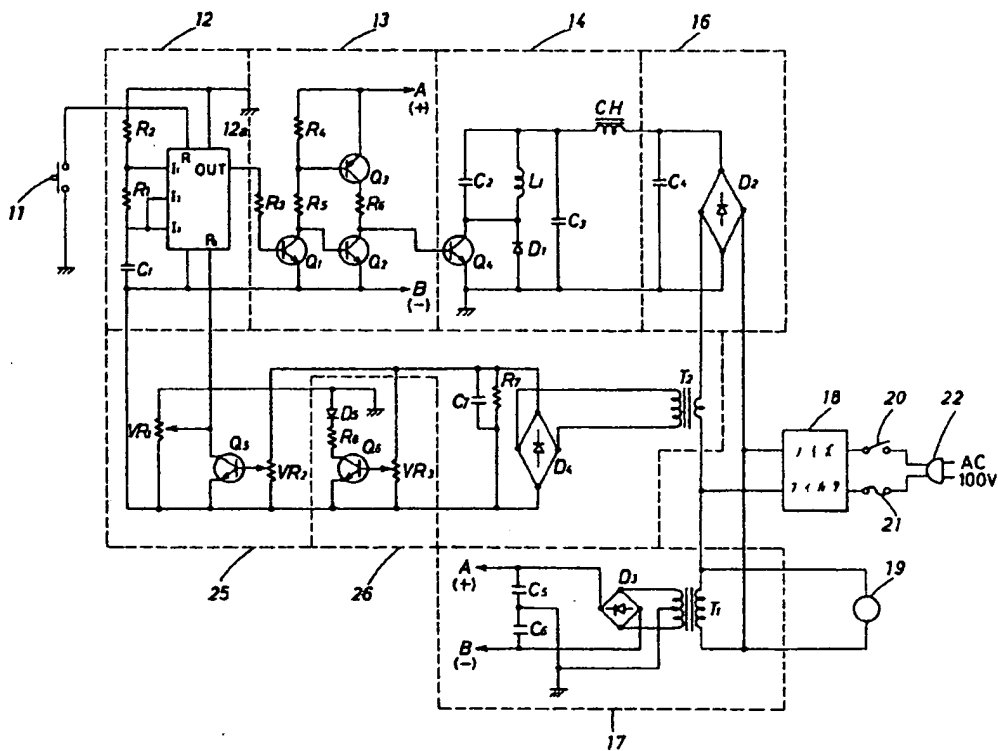
第 7 図 (a)



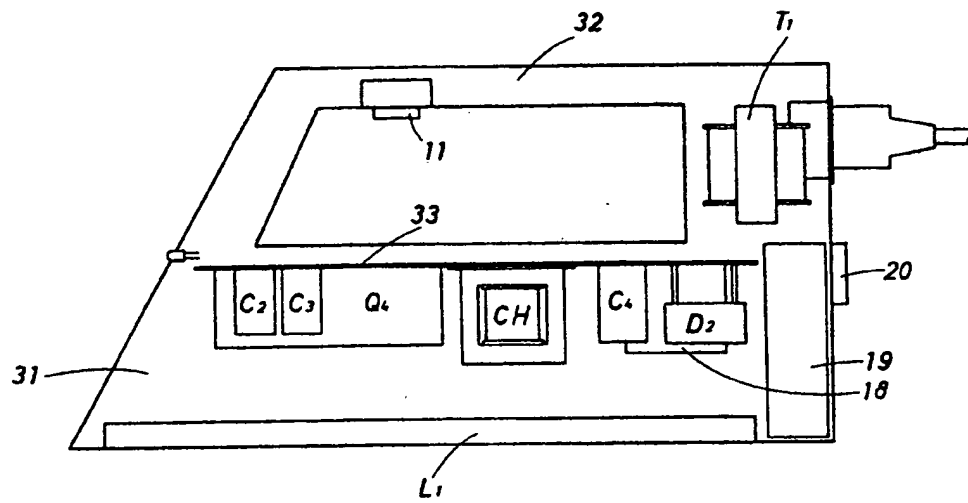
第 7 図 (b)



第 5 図



第 6 図



第 8 図

2

